Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Thursday 16 Feb 2023 until 23:59 on Friday 17 Feb 2023

Forecast Issued on Thursday 16 Feb 2023 at 00:38

Confidence: High confidence for a period of mild and slightly more unsettled weather than of late. Moderate confidence of timing of rain and strength of winds Friday, but some uncertainty.

Headline for Thursday 16 Feb 2023: Cloudy with rain and drizzle at first, turning drier with some limited brightness into the afternoon. Strong summit winds. Freezing level above all peaks.

Mountain weather hazards on Thursday 16 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				FOG
Fog	Fog	Cloudy	Sunny intervals	Partly cloudy (night)	Fog
Precipitation probability					
80%	60%	30%	20%	20%	40%

Forecast for Thursday 16 Feb 2023

Weather: A dull start to the day with extensive cloud and outbreaks of generally light rain. Gradually turning drier from mid-morning, with some limited brighter spells appearing during the afternoon, particularly across eastern areas of the park. Cloud building from the west during the evening to bring further outbreaks of light rain for the late evening.

Chance of cloud-free hill tops above 800m: 10% or less increasing to 70-80% by early afternoon, but reducing to 10-20% again through the evening.

Low Cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases extensive down to 400-500m at first with patches below, before thinning and breaking from late morning. Cloud increasing again in the evening, with bases around 500m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 16 Feb 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/30 SW	20/25 W	21/28 W	21/28 W	26/33 SW	32/41 SW	34/45 SW
600	16/20 S	13/17 SW	16/22 W	16/23 SW	22/30 SW	20/28 S	24/34 SW
300	9/18 SW	8/15 SW	10/18 W	10/17 SW	15/26 S	13/26 S	15/29 SW
Valley	10/18 SW	9/16 SW	11/19 W	9/17 W	16/28 S	14/27 S	16/30 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	5/1	4/-1	3/-3	3/-3	5/-1	6/-0
600	7/2	7/4	6/2	5/1	5/-0	7/2	8/3
300	7/5	8/6	8/5	7/4	7/3	8/4	9/6
Valley	8/6	9/7	9/6	9/7	8/4	9/6	10/8
Freezing Level*	2000m	1700m	1500m	2100m	2400m	2500m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive hill fog at first. Winds strengthening in the evening, with gale force gusts likely developing across the peaks.

Forecast for Friday 17 Feb 2023

Weather: Gales at first across the peaks. Mainly cloudy with occasional light rain and drizzle, best chance of drier and brighter conditions expected early and across eastern areas of the park.

Maximum wind: West to southwest mean 30-35 mph with gusts reaching 45-55 mph across most exposed ridges and summits, gradually easing from late morning.

Chance of cloud-free hill tops above 800m: 10-20%

Low Cloud and visibility: Becoming moderate or poor in rain and drizzle, very poor within cloud with bases quite extensive down to 500m.

Temperature: **Valleys:** Plus 5 Celsius lifting to 11 Celsius during the afternoon
At 800m: Plus 6 Celsius
Freezing level: Above summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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